

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number	10809920
Filing Date	2004-03-26
First Named Inventor	STENDEL
Art Unit	1615
Examiner Name	Susan T. Tran
Attorney Docket Number	1194-280

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	3	6841617	B2	2005-01-11	JEONG et al.	
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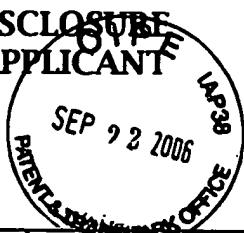
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<i>Complete if Known</i>	
				Application Number	10/809,920
				Filing Date	March 26, 2004
				First Named Inventor	STENDEL
				Group Art Unit	1614
				Examiner Name	
				Confirmation No.	6751
Sheet	2	of	3	Attorney Docket Number	1194-280



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/S.T./	4	GB	1 557 163		Ed. Geistlich Sohne AG fur chemische Industrie	12-05-1979	
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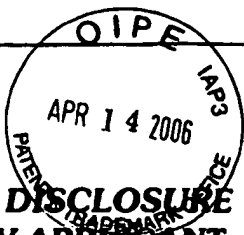
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/S.T./	5	WICKI et al., "35. Surgical Irrigation Solutions", 244-253, 1985 (with English translation)		
/S.T./	6	BLENKHARN, J.I., "The Differential Cytotoxicity of Antiseptic Agents", J. Pharm. Pharmacol., 39:477-479, 1987		
/S.T./	7	BLENKHARN, J.I., Manuscript: "The Differential Cytotoxicity of Taurolin and Noxythiolin", 8 pages, July 22, 1986		
/S.T./	8	ZIMMERMAN, M., et al., "The antimicrobial actions of Taurolin and other preparations on the pathogenic spectrum in dentoalveolar infections", Int. J. of Clinical Therapy and Toxicology, 31:3, 130-136, 1993		
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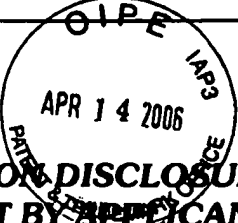
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/S.T./	1	2002/0111345	A1	Calabresi et al.	08-15-2002
/S.T./	2	2002/0131935	A1	Fisher et al.	09-19-2002
/S.T./	3	2001/0031870	A1	Soll et al.	10-18-2001

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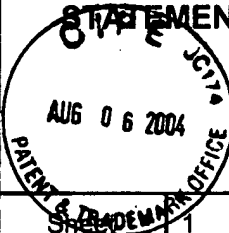
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/S.T./	4	SEMPLE, J., et al., "Potent and selective thrombin inhibitors featuring hydrophobic, basic P <sub>3</sub> -P <sub>4</sub> -aminoalkyllactam moieties", <i>Bioorganic &amp; Medicinal Chemistry Letters</i> 8, 1998; pp. 3525-3530		
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/S.T./	1	5,593,665		Pfirmedmann et al.	01/14/1997
/S.T./	2	6,479,481	B1	Stendel et al.	11/12/2002
/S.T./	3	6,521,616	B2	Calabresi et al.	02/18/2003
/S.T./	4	5,210,083		Pfirmedmann	05/1993

**FOREIGN PATENT DOCUMENTS**

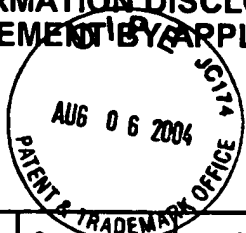
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/S.T./	6	WO	01/39763	A2	Rhode Island Hospital, A Lifespan Partner	06/07/2001	
/S.T./	7	WO	92/00743	A1	Ed Geistlich Sohne fur Chemische Industrie	01/23/1992	

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/S.T./	8	BEDROSIAN, I., et al., "Taurolidine, an Analogue of the Amino Acid Taurine, Suppresses Interleukin 1 and Tumor Necrosis Factor Synthesis in Human Peripheral Blood Mononuclear Cells", <i>Cytokine</i> Vol. 3, No. 6 (November) 1991: 568-575.			
	9	CLARK, K., et al., "KRN8602 (MX2-hydrochloride): an Active New Agent for the Treatment of Recurrent High-grade Glioma", <i>J. Clin. Oncol.</i> , August 1999, 17 (8): 2579-84, PUBMED Abstract.			
	10	DIMMOCK, Jr, et al., "Mannich Bases of Phenolic Azobenzenes Possessing Cytotoxic Activity", <i>Eur. J. Med. Chem.</i> (1997) 32, 583-594.			
	11	JACOBI, C.A., et al., "Intraperitoneal Instillation of Taurolidine and Heparin for the Prevention of Intraperitoneal Tumor Growth and Trocar Metastases in Laparoscopic Surgery in a Rat Model", <i>Lagenbecks Arch Chir</i> (1997) 382 [Suppl. 1]: S31-S36.			AB
	12	JACOBI, C.A., et al., "Inhibition of Peritoneal Tumor Cell Growth and Implantation in Laparoscopic Surgery in a Rat Model", <i>Am J of Surgery</i> , Vol. 174, September 1997: 359-363.			
	13	MONSON, J.R.T., et al., "Taurolidine as an anti-neoplastic agent: a previously undiscovered role?", <i>Br. J. Surg.</i> , Vol. 77, No. 12, December 1990, 1432.			
	14	MONSON, J.R.T., et al., "Preliminary Evidence that Taurolidine is anti-neoplastic as well as anti-endotoxin and anti-microbial", <i>Br. J. Surg.</i> , Vol. 77, No. 6, June 1990, A711.			
	15	MONSON, J.R.T., et al., "Abrogation of tumor necrosis factor (TNF) toxicity in the murine model by taurolidine: support for synergism of TNF with endotoxin", <i>Br. J. Surg.</i> , Vol. 77, No. 6, June 1990, A708.			
/S.T./	16	MONSON, J.R.T., et al., "Taurolidine inhibits tumour necrosis factor (TNF) toxicity - new evidence in TNF and endotoxin synergy?", <i>Euro. J. Surg. Oncology</i> , 1993; 19:226-231.			
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